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22581 U.S.PTO
10/681455

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Attorney Docket No.: 02033D/HG

Customer No.: 01933

This is a request for filing a Divisional application under 37 CFR 1.53(b), of pending prior application Serial Number 10/058,438 filed on January 28, 2002.

of (inventors): Manabu KANNO
 Yoshiyuki WATANABE
 Kaoru SARUTA
 Akira NARUMI

entitled: APPARATUS FOR LEACHING ZINC CONCENTRATES

ASSIGNMENT INFORMATION FOR PUBLICATION:

DOWA MINING CO., LTD.
8-2, Marunouchi 1-chome, Chiyoda-ku, Tokyo, Japan

1. Enclosed is a Divisional application text, including a specification, claims and a drawing, with a copy of the Oath or Declaration in the prior application.
2. A Preliminary Amendment is enclosed.
3. FEE: The filing fee is calculated below:

Claims as filed, less any claims cancelled by amendment herewith:

| | Number Filed | Number Extra | Rate | Calculations |
|-----------------------------|--------------|--------------|------------------|-------------------------|
| Total Claims | <u>8</u> | <u>-20</u> | = <u>-</u> | x \$18.00 = <u>\$ -</u> |
| Independent Claims | <u>1</u> | <u>- 3</u> | = <u>-</u> | x \$86.00 = <u>\$ -</u> |
| MULTIPLE DEPENDENT CLAIMS | | | + \$290.00 = | <u>\$ -</u> |
| BASIC FEE | | | \$ 770.00 | |
| Total of above Calculations | | | <u>\$ 770.00</u> | |

4. To the extent not tendered by check, authorization is given to charge any fees under 37 CFR 1.16 and 1.17 during pendency of the application, or to credit any overpayment, to Deposit Account No. 06-1378. Duplicate copy of this letter is enclosed.
5. A check in the amount of \$770.00 is enclosed.

6. New Formal Drawings are enclosed. 1 sheet, Fig. 1.

7. The prior application is assigned to DOWA MINING CO., LTD., assignment recorded on January 28, 2002 at Reel 012544, Frame 0354.

8. [X] The Power of Attorney in the prior application includes the following:

LEONARD HOLTZ, Reg. No. 22,974 RICHARD S. BARTH, Reg. No. 28,180
HERBERT H. GOODMAN, Reg. No. 17,081 DOUGLAS HOLTZ, Reg. No. 33,902
MARSHALL J. CHICK, Reg. No. 26,853 ROBERT P. MICHAL, Reg. No. 35,614

9. [X] The power appears in the original papers of the prior application.

10. [X] Address all future communications to:

FRISHAUF, HOLTZ, GOODMAN & CHICK, P.C.
767 Third Avenue - 25th Floor Tel. No. (212) 319-4900/319-4551, Ext. 219
New York, New York 10017-2023 Fax. No. (212) 319-5101

11. Priority claim (35 USC 119) is made based upon:

Japanese Patent Application No. 2001-91738 filed March 28, 2001.

Japanese Patent Application No. 2001-278156 filed September 13, 2001.

Certified copies filed on January 28, 2002.

in said application Serial No. 10/058,438.

12. [X] Information Disclosure Statement [X] PTO/SB/08A

13. CHANGE OF CORRESPONDENCE ADDRESS (FORM PTO/SB/122)

14. Receipt Postcard

FRISHAUF, HOLTZ, GOODMAN & CHICK, P.C.

Richard S. Barth - Reg. No. 28,180

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| CHANGE OF CORRESPONDENCE ADDRESS <i>Application</i> | | Application Number (Div. Appl. of S.N. 10/058,438) |
| Address to: Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 | | Filing Date Concomitantly Herewith |
| | | First Named Inventor Manabu KANNO |
| | | Group Art Unit |
| | | Examiner Name |
| | | Attorney Docket Number 02033D/HG |

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Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).

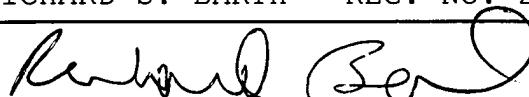
 Attorney or Agent of record. Registered practitioner named in the application transmittal letter in an application without an executed oath or declaration. See 37 CFR 1.33(a)(1). Registration Number _____

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Name

RICHARD S. BARTH - REG. NO. 28,180

Signature



Date

OCTOBER 7, 2003

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required.
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